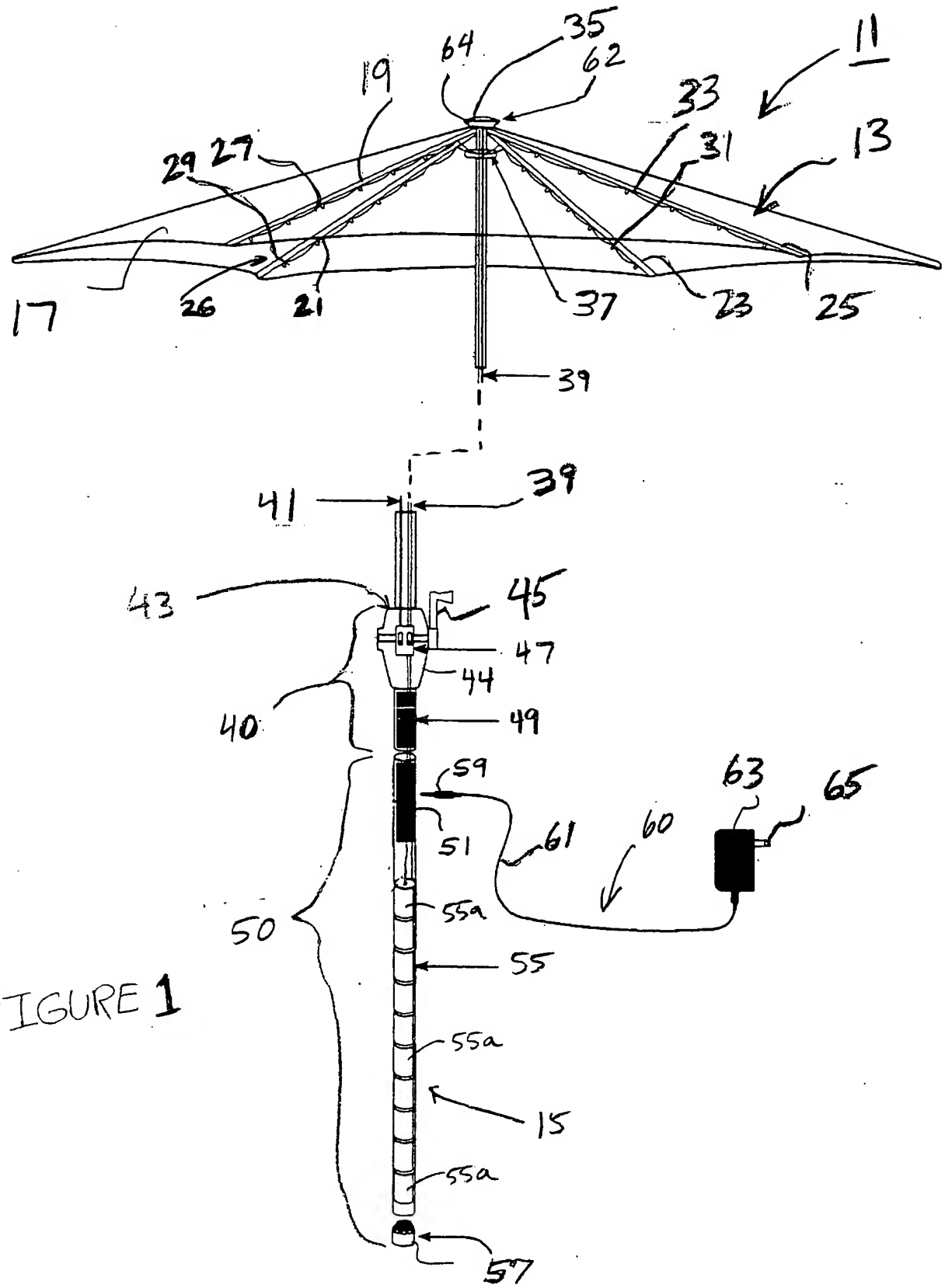
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FIGURE 1

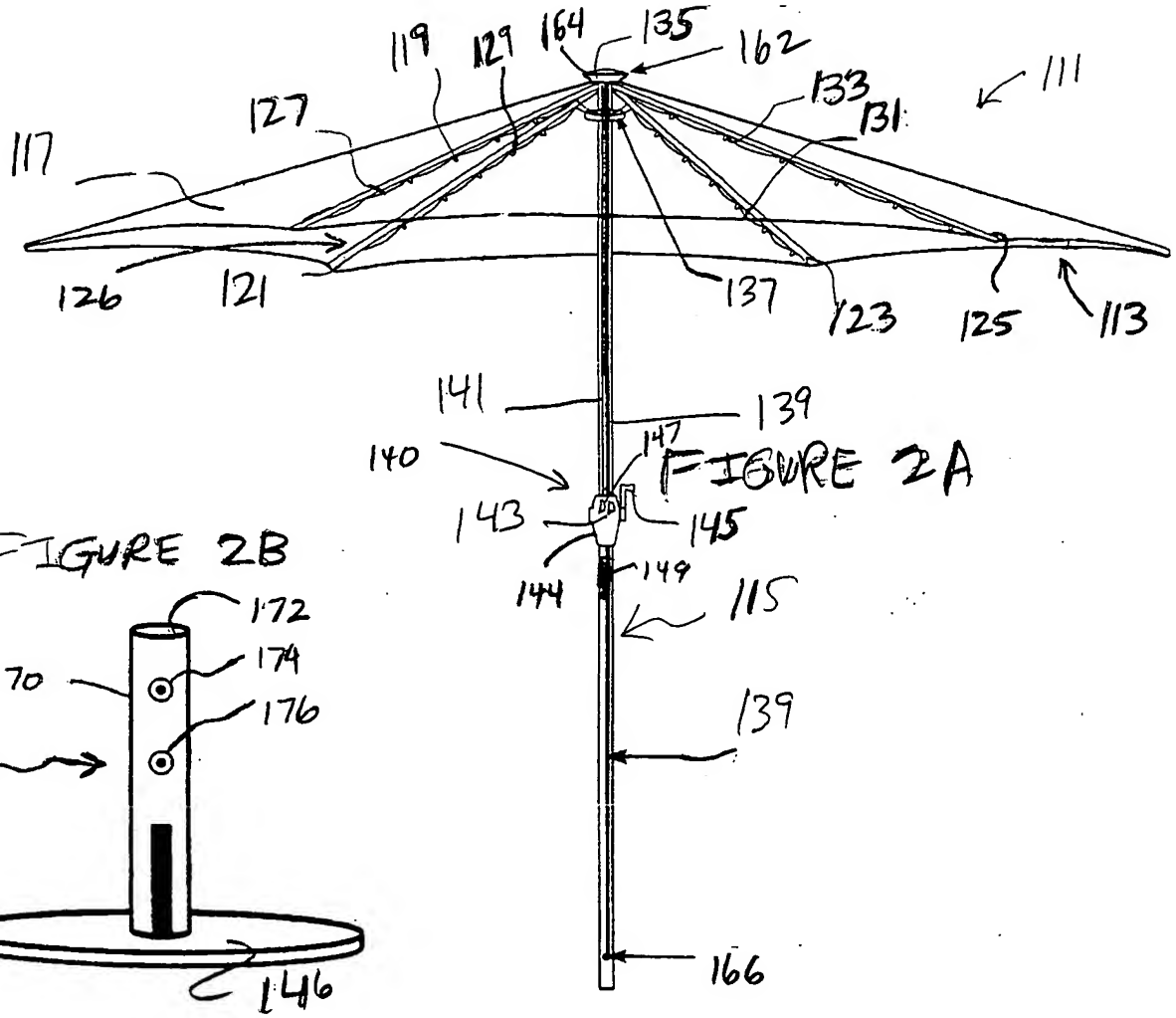
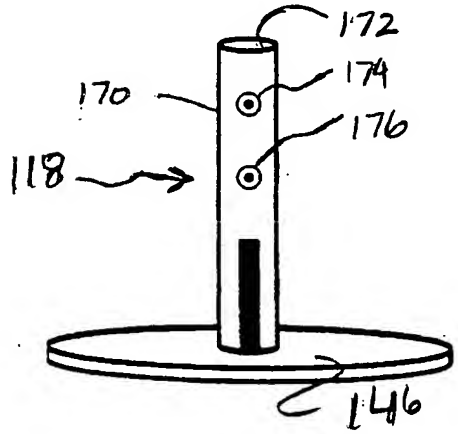


FIGURE 2A

FIGURE 2B



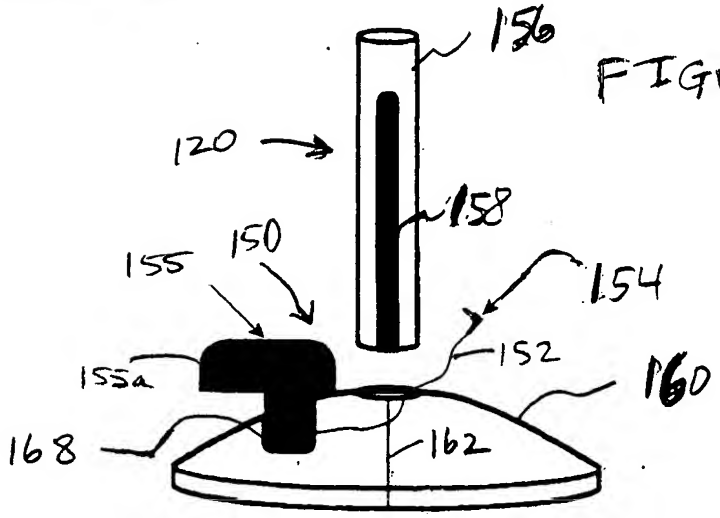


FIGURE 2C

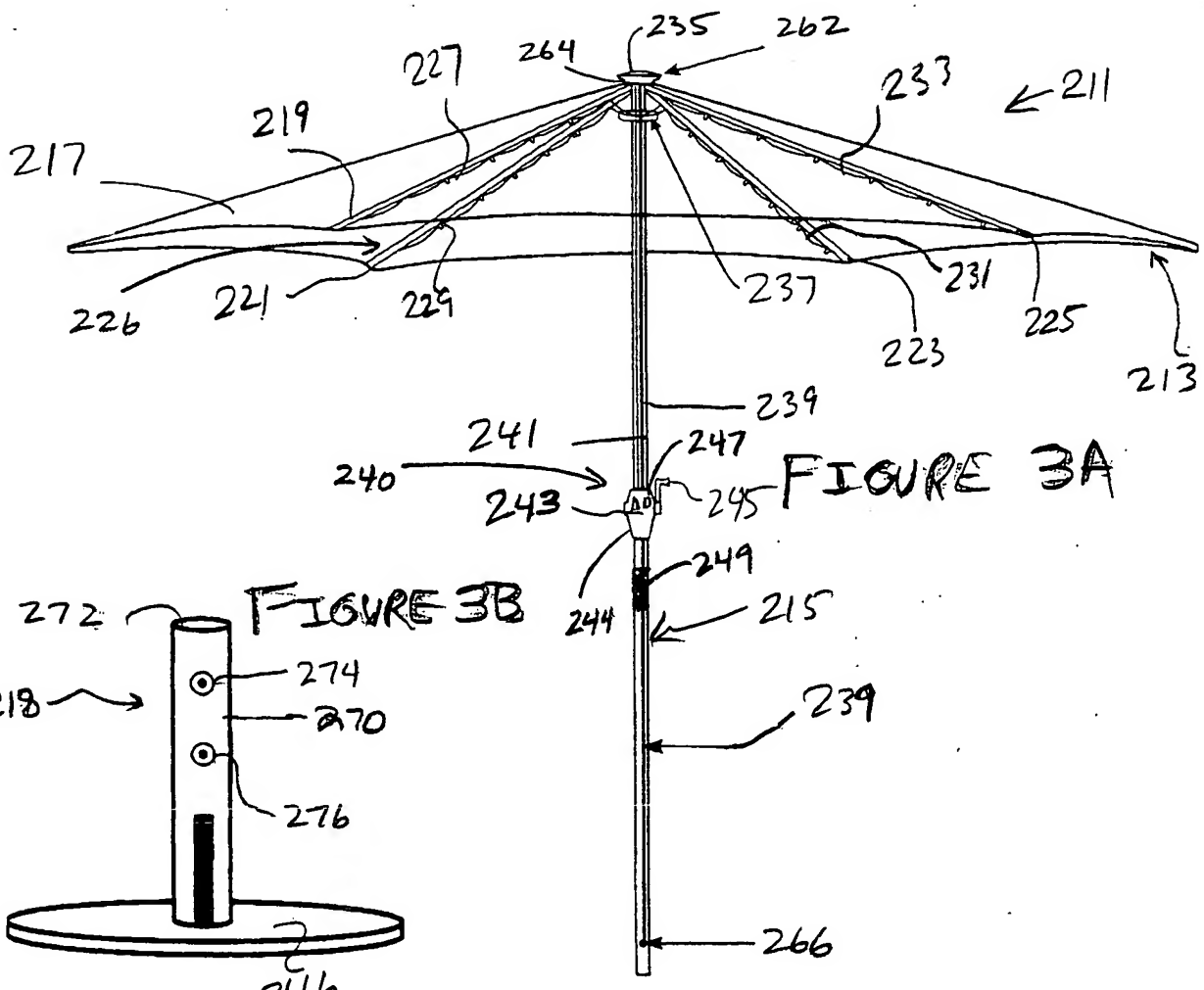


FIGURE 3A

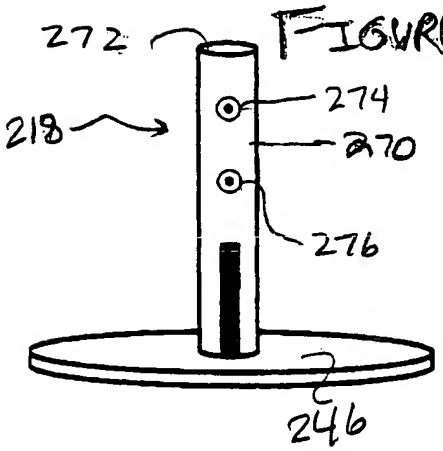


FIGURE 3B

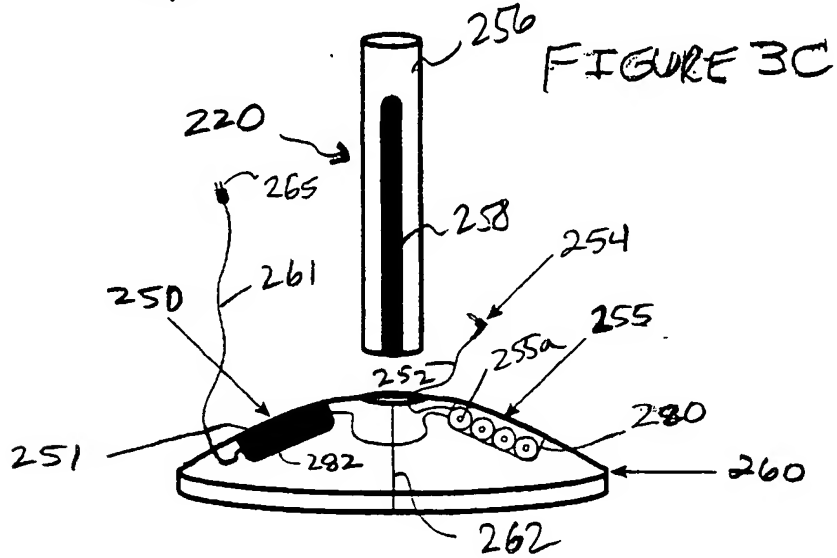


FIGURE 3C

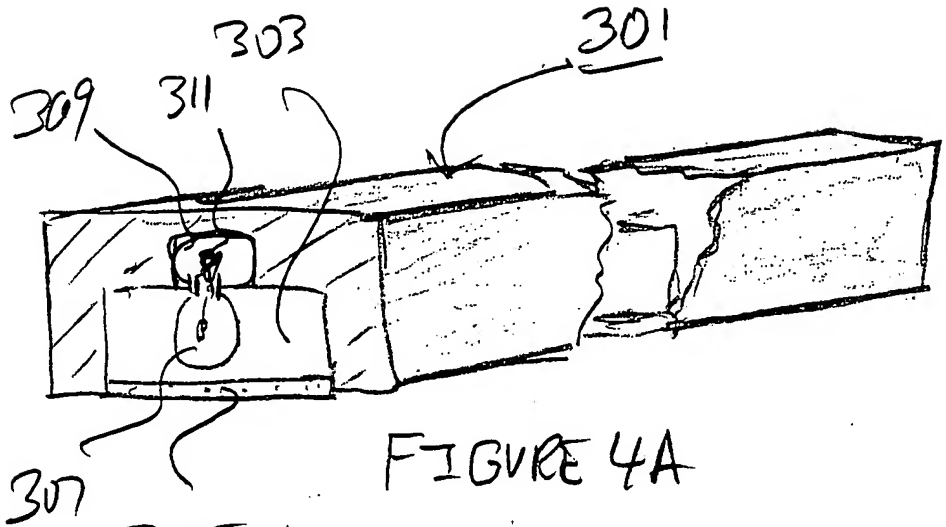


FIGURE 4A

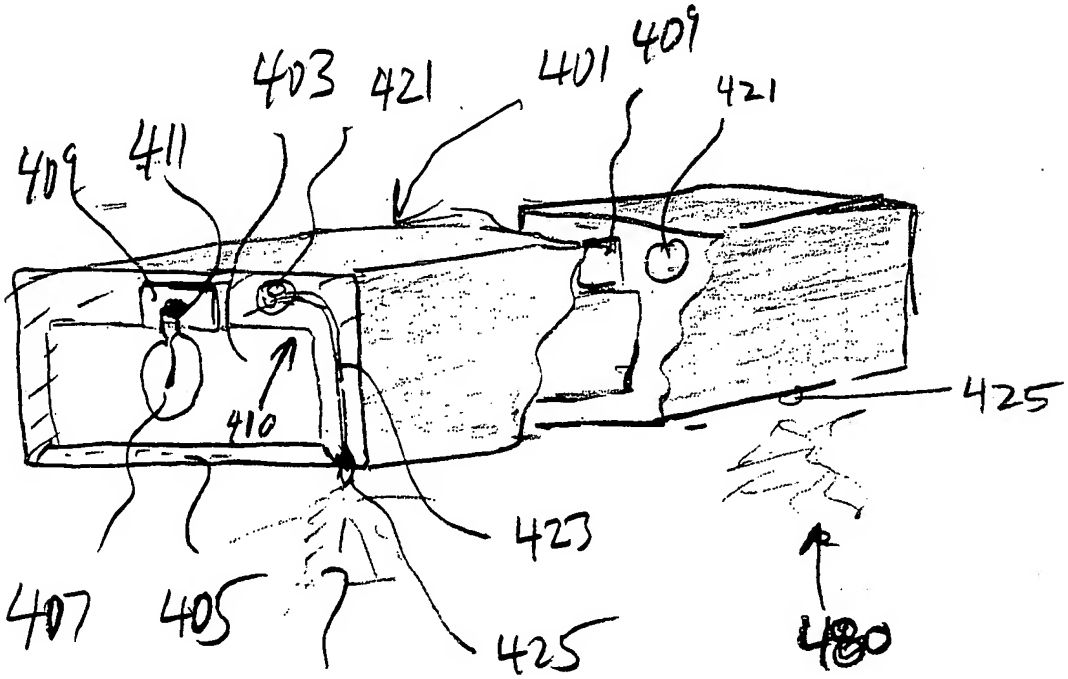


FIGURE 4B

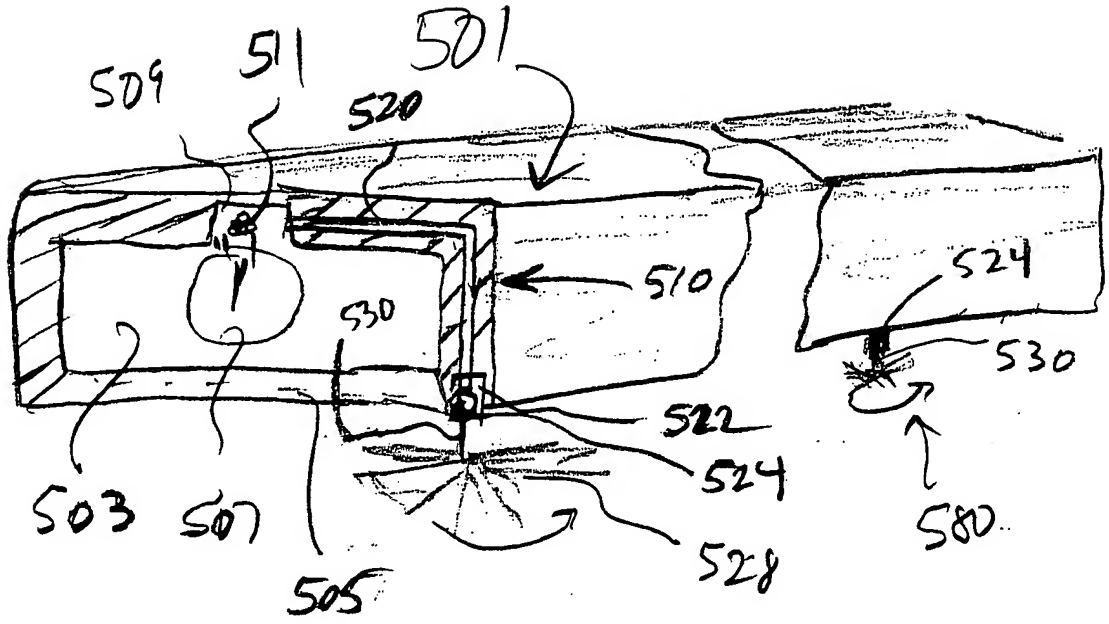


FIGURE 4C

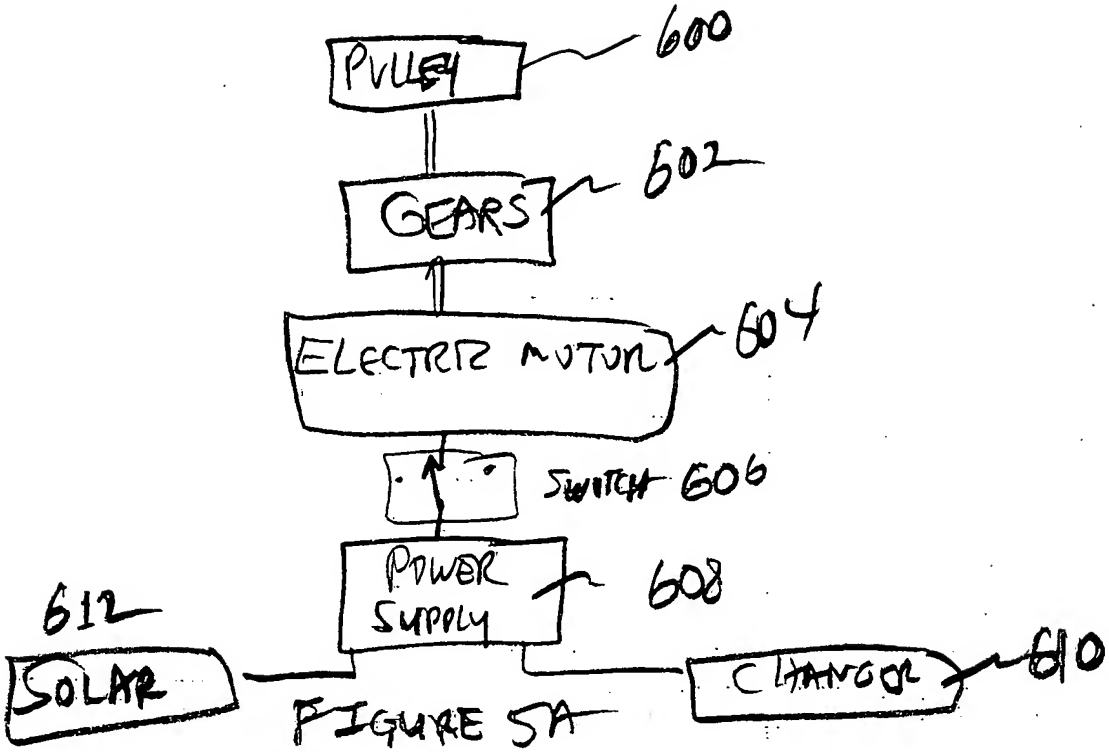


FIGURE 5A

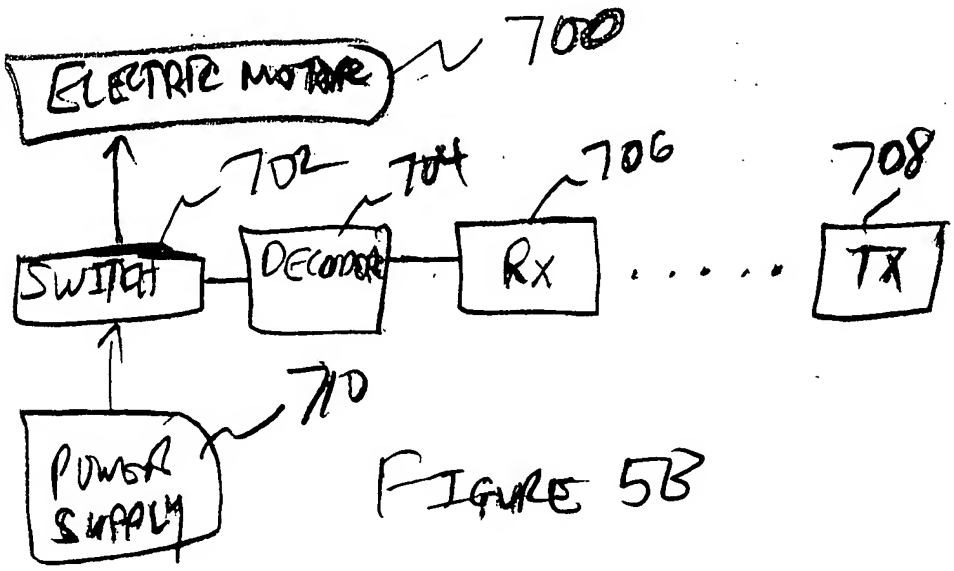


FIGURE 5B

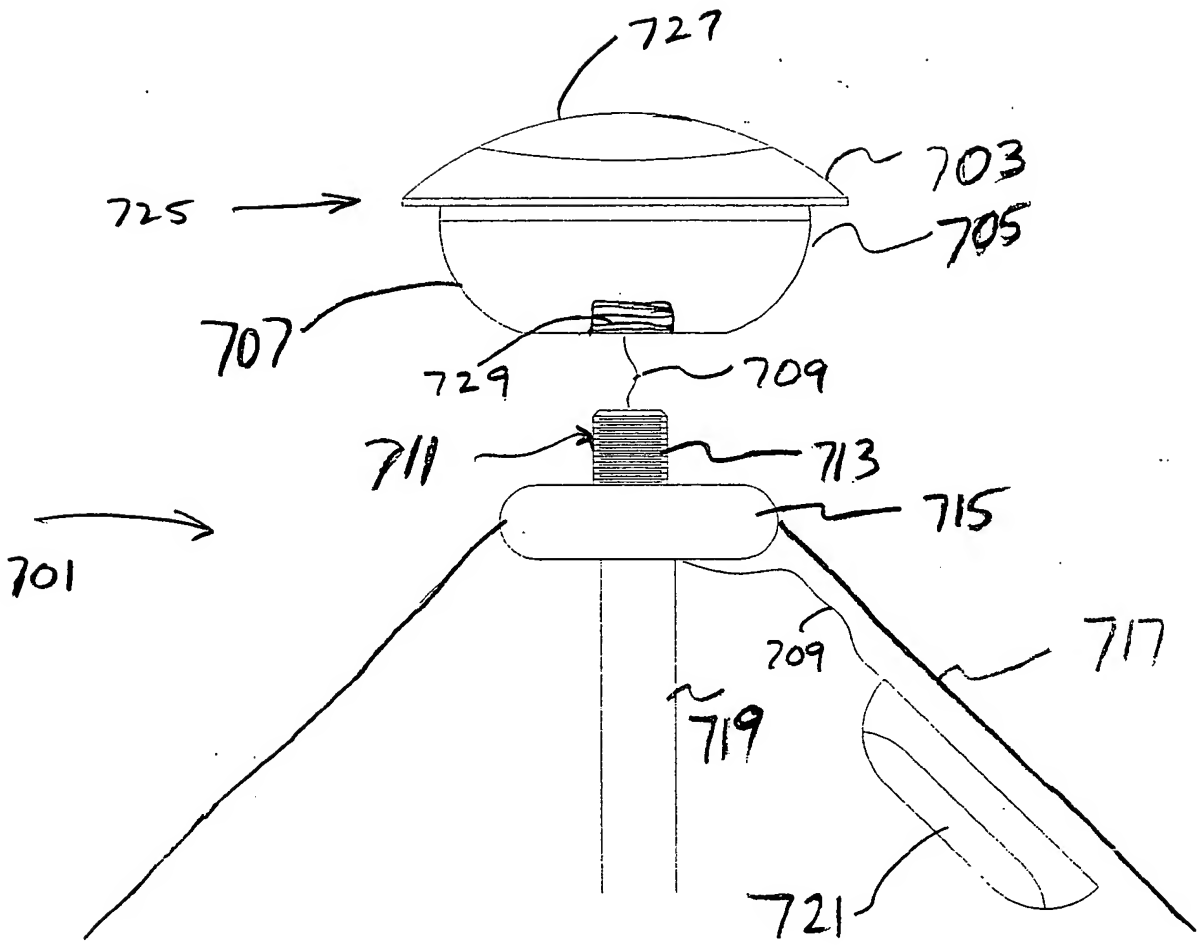


FIGURE 6

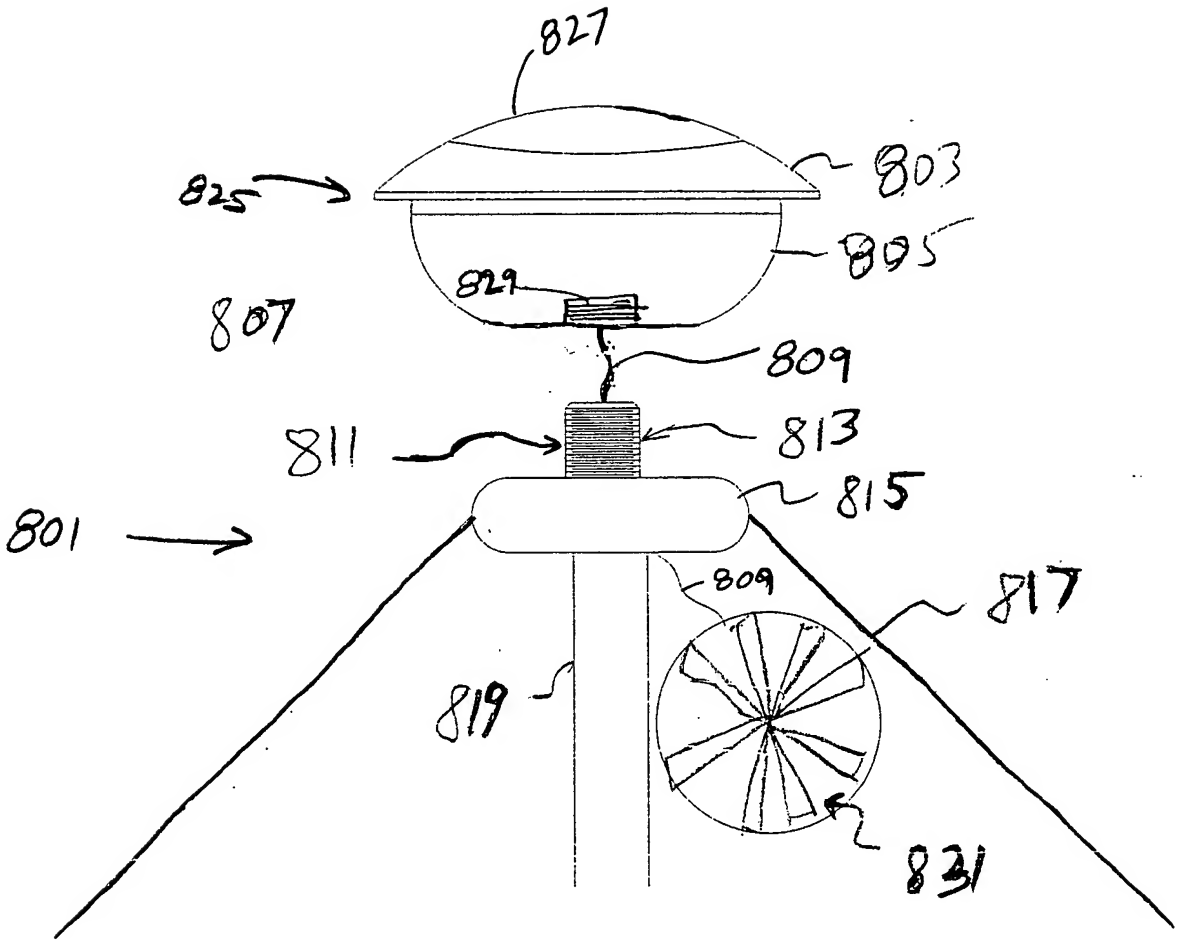
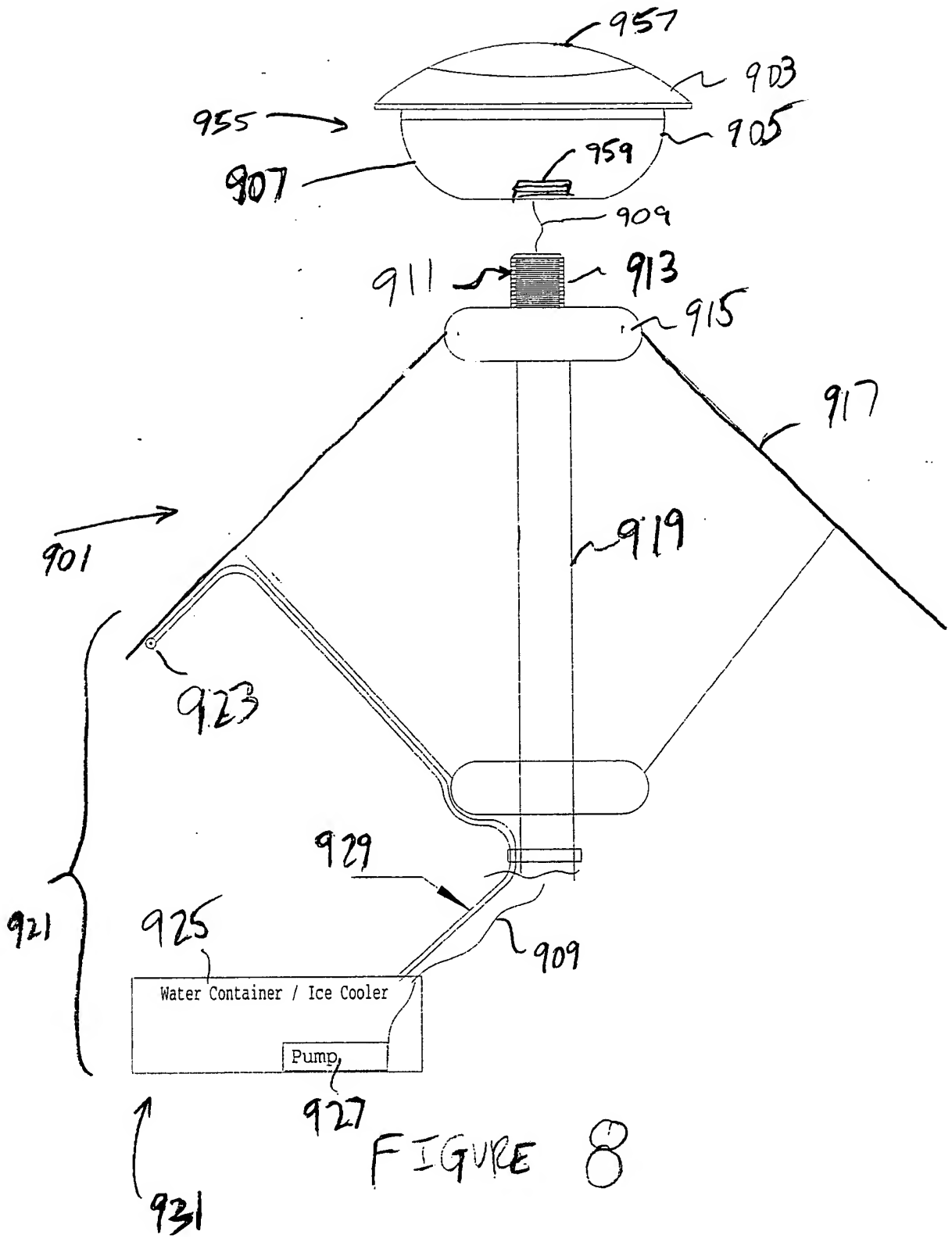


FIGURE 7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Water Container / Ice Cooler
Pump
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FIGURE 8

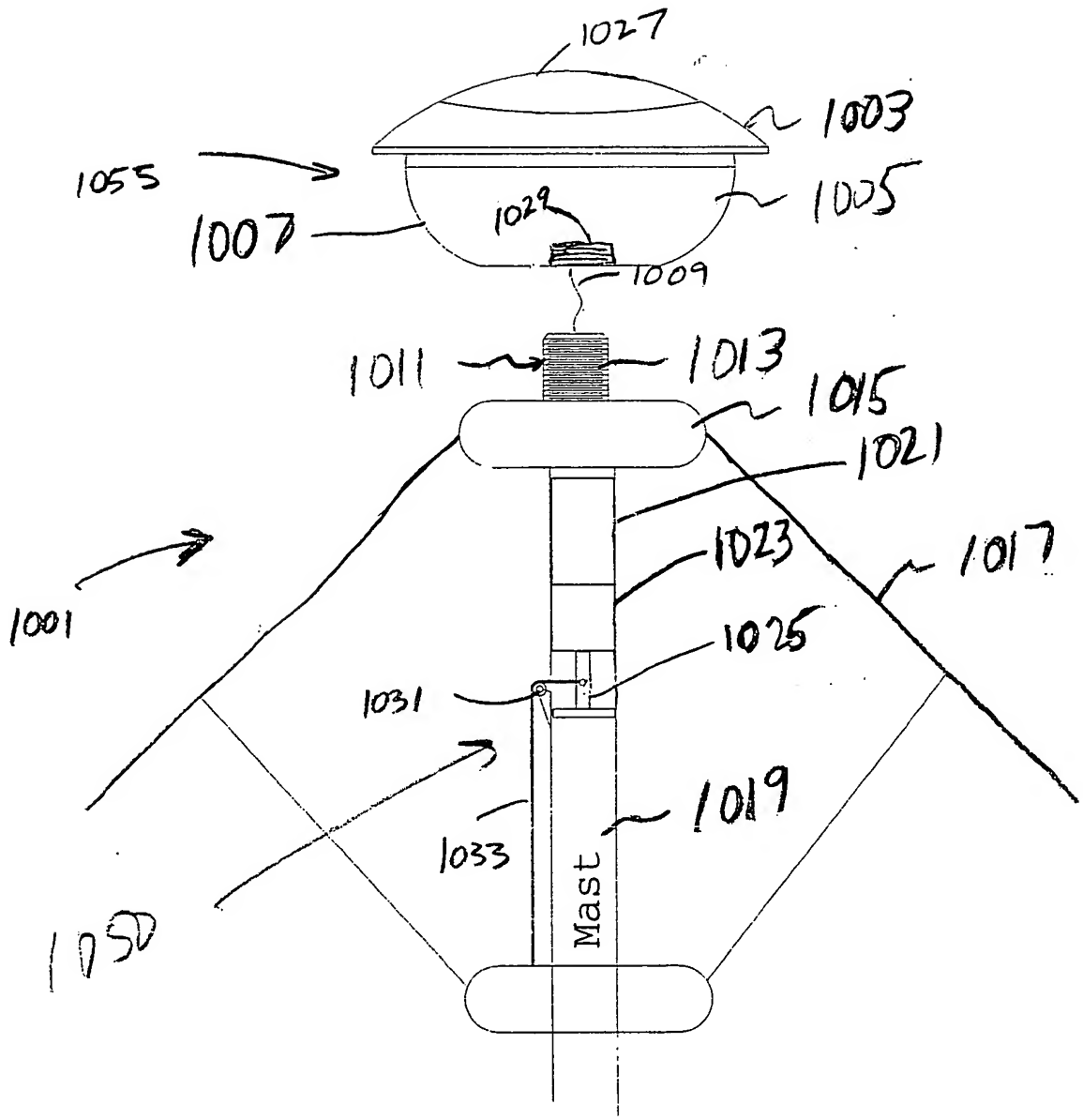
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FIGURE 9

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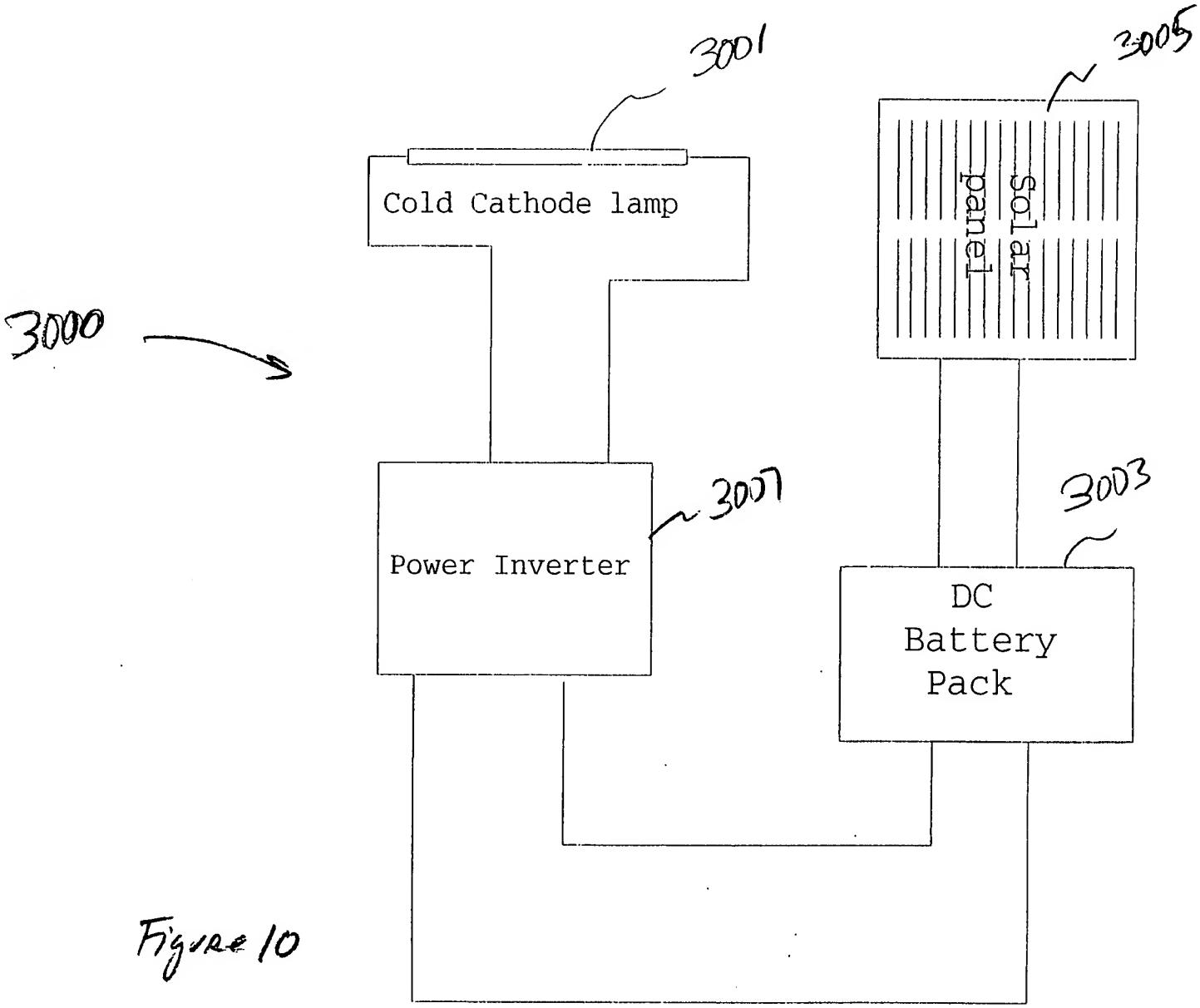
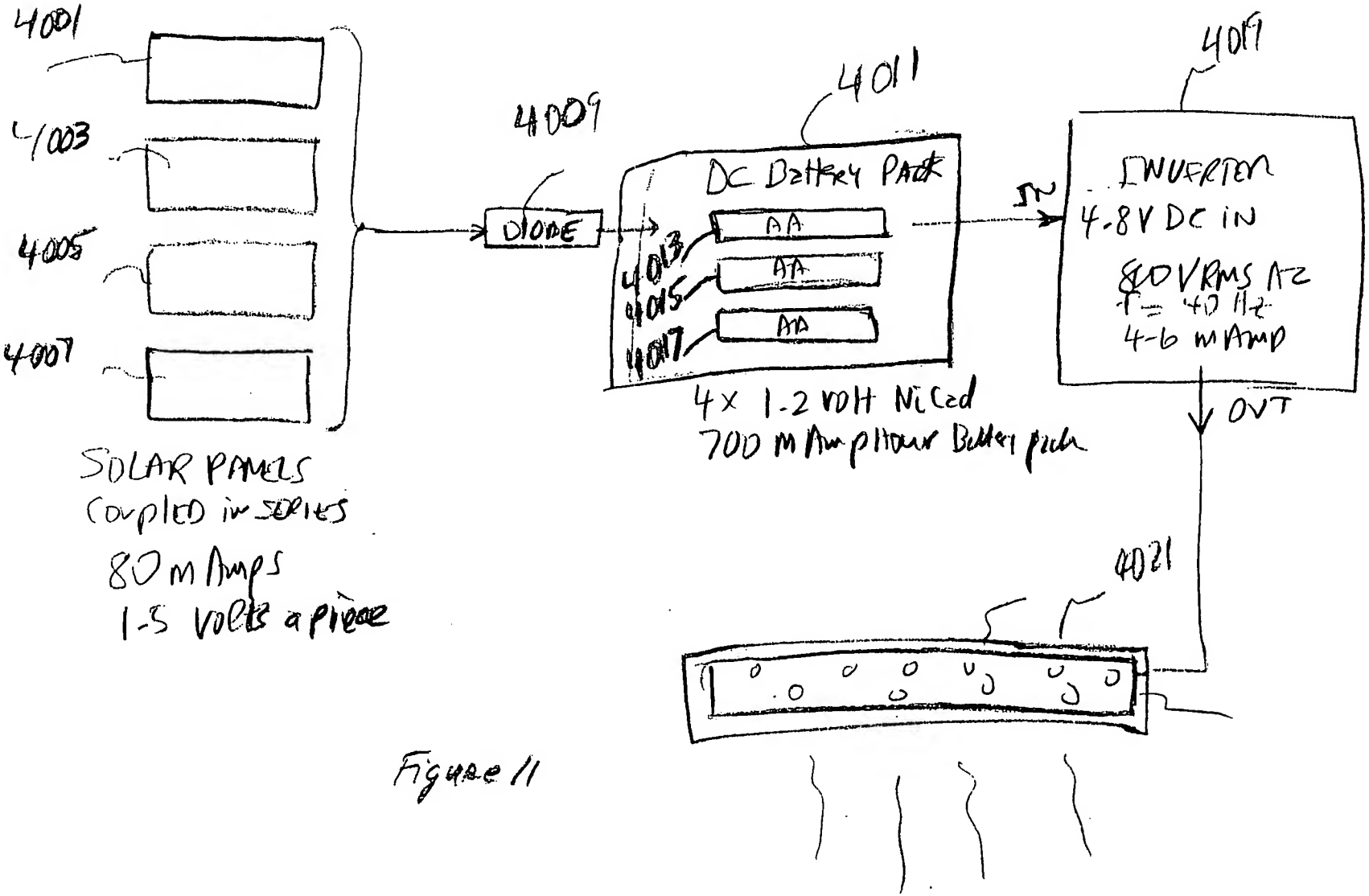


Figure 10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4003
4005
4007
SOLAR PANELS
Coupled in series
80 m Amps
1-5 Volts a piece
4009
DIODE
4011
DC Battery Pack
4013
4015
4017
AA
AA
AA
4x 1.2 VDH NiCad
700 m Amp Hour Battery pack
IN
4019
INVERTER
4-8 V DC IN
60 VRMS AC
f = 40 Hz
4-6 m AMP
OUT
4021

Figure 11